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March 20, 2000

Ms. Bonnie Lavelle
USEPA, Region 8
999 18th Street, Suite 500
Denver, CO 80202-2466

RE: Procedure Modifications
Vasquez Boulevard/Interstate 70 (VB/I70) Site
Work Assignment 004-RICO-089R

Dear Bonnie,

Attached is a list of recommended changes to the current project procedures. These modifications were made during Phase III activities to either improve the method, increase productivity, or eliminate unnecessary steps. Your signature is requested for approval of these changes.

If you have any questions, please call me at (303) 948-4674.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Ellen McEntee'.

Ellen McEntee
Project Chemist

Enc.

cc: Marta Green
Kevin Williamson

**Vasquez Boulevard/I-70
Phase IIIB Field Investigation
Project Procedure Modifications**

SOP ISSI-VBI70-02, Residential Soil Sampling for Yards, and School or Park Soils.

Section 5.0, paragraph 3. The sod will be cut and removed prior to advancing the coring tool rather than advancing the coring tool through the sod, in order to allow replacement of the sod.

Section 5.0, paragraph 4. Excess soil material will be left at the point of sampling rather than contained in a plastic bucket.

Section 5.0, paragraph 4. Subsamples will be collected and homogenized in a stainless steel bowl rather than placed directly into the sample bag.

Section 6.0, paragraph 2. Color coded labels on the sample bags and Soil Data Collection Sheet will not be used.

Attachment 1. A modified Surface Soil Data Sheet will be used (attached).

SOP MK-VBI70-06, XRF Instrument Operation

Section 7.4.1. The system date will be verified daily during the initial calibration verification.

Sections 7.4.3 and 7.4.5. The QC acceptance criteria for the SRM will be 80-120% of the certified value, or plus/minus one times the MDL for SRM concentrations less than five times the MDL.

Section 7.6.2. The conversion of electronic instrument files to Lotus123 will not be performed because it is not necessary.

Project Plan for the Vasquez Boulevard & I-70 Site, Phase III Field Investigation

Table 4-2, Method Blanks. Method blanks will be prepared and analyzed at a frequency of one per day.

Table 4-2, Instrument Blanks. The XRF instrument blank acceptance criteria will be less than one MDL. The recommended corrective action of zeroing the instrument following the manufacturer's instructions will not be done because the instrument used for this project is not designed to be zeroed.

Review and Acceptance:

Team Member

Signature/Title

Date

EPA Region 8

Morrison Knudsen Corp.

Ellie McIntosh / QA Coordinator

3/20/00